

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Lauric anhydride

Cat. No.: HY-W099600

CAS No.: 645-66-9 Molecular Formula: $C_{24}H_{46}O_{3}$ Molecular Weight: 382.62

Target: **Biochemical Assay Reagents**

Pathway: Others

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description	Lauric anhydride is a white waxy solid used as an intermediate in the production of various chemicals. It is primarily used in the synthesis of surfactants, emulsifiers, and lubricants, and as a raw material for other important industrial chemicals such as plasticizers and flavoring agents. It can be obtained from natural sources such as palm kernel oil and coconut oil, and its unique chemical structure allows it to be used to create compounds with specific surface and interfacial properties.
In Vitro	Lauric Anhydride is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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